

Amendments to the Drawings:

The attached replacement drawing sheet makes changes to Fig. 4 and replaces the original sheet with Fig. 4.

Attachment: Replacement Sheet

REMARKS

Claims 17-24, and 28-35 are pending in this application. By this Amendment, Fig. 4 and claims 17, 23, 28 and 29 are amended and claims 25-27 are canceled without surrender or disclaimer of the subject matter recited therein. No new matter is added. Support for the amendment to claim 17 can be found at, for example, page 5, line 24 to page 6, line 3. Support for the amendment to Fig. 4 can be found at, for example, page 10, lines 6-10. Reconsideration and prompt allowance of the application based on the above amendments and the following remarks is respectfully requested.

Applicants appreciate the indication of allowable subject matter in claims 27-32 and 35.

I. Objection to the Drawings

The Office Action objects to the drawings as failing to comply with 37 C.F.R. §1.84(p)(5). Specifically, the Examiner asserts that reference characters 15 and 24 (Figs. 3 and 4) are not mentioned in the description.

With respect to reference character 15, the objection is respectfully traversed. Specifically, reference character 15 can be found at, for example, page 9 of the specification, as referencing two orifices.

With respect to reference character 24, Fig. 4 has been amended responsive to this objection. Specifically, reference character 24 has been amended to recite reference character 20 (page 9, lines 27 to page 10, line 12)

Accordingly, Applicants respectfully request withdrawal of the objection.

II. Rejection Under §112, Second Paragraph

The Office Action rejects claim 23 under 35 U.S.C. §112, second paragraph, for reciting insufficient antecedent basis for "the fluid." The claim has been amended responsive to this rejection. Accordingly, Applicants respectfully request withdrawal of the rejection.

III. Rejection Under §102(e)

The Office Action rejects claims 17-24, 33 and 34 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,776,048 to Corrias et al. (hereinafter "Corrias"). Applicants have amended claim 17 to include the indicated allowable subject matter of claim 27 (and intermediate claims 25 and 26). The rejection is thus moot in view of this amendment.

It is unnecessary to separately discuss the features recited in dependent claims 18-24, 33 and 34 given the existence of clear and distinguishing features in independent claim 17.

Accordingly, Applicants respectfully request withdrawal of the rejection.

IV. Rejection Under §103(a)

The Office Action rejects claims 25 and 26 under 35 U.S.C. §103(a) as being obvious over Corrias. As discussed above, Applicants have amended claim 17 to include the allowable subject matter of claim 27 and thus, claims 25 and 26, from which claim 27 depends. Thus, claims 25 and 26 have been canceled and the rejection is now moot.

Accordingly, Applicants respectfully request withdrawal of the rejection.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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WPB:MQW/rle

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Date: November 10, 2009

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